

PATENT

DOCKET NO. 5231.16-4004C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: SIDE TABLES ANNOTATING AN INSTRUCTION STREAM

Applicant: John S. Yates, Jr., et al.

Serial No.: 09/429,094

Filed: October 28, 1999

Art Unit: 2155

Examiner: David Eng

I certify that this correspondence, along with any documents referred to therein, is being transmitted by facsimile to The Commissioner for Patents, Washington D.C. 20231.

*David E. Eng*

COMMISSIONER FOR PATENTS  
Washington D.C. 20231

SUPPLEMENTAL RESPONSE TO OFFICE ACTION OF MARCH 7, 2002 AND  
APPLICANT'S COMMENTS ON EXAMINER'S INTERVIEW SUMMARY

Applicant provides this supplemental response to the Office Action of March 7, 2002, and offers these comments on the Interview Summary provided by the Examiner.

Kindly amend the claims as follows.

Kindly cancel the amendment to claim 1 proposed in Applicant's paper of July 10, 2002 (do not cancel the claim, only the amendment), and reinstate the claim as it was amended by the paper of August 10, 2001. Thus, claim 1 now reads:

- 1 1. (twice amended, last amended 8/10/2001) A microprocessor chip, comprising:  
2 instruction pipeline circuitry; and  
3 table lookup circuitry designed to retrieve an entry from a table, each entry of the  
4 table being associated with a corresponding address range translated by address translation  
5 circuitry of the microprocessor chip, each entry describing a likelihood of the existence of an  
6 alternate coding of instructions located in the respective corresponding address range, the  
7 table lookup circuitry operable as part of the basic instruction cycle of executing an  
8 instruction of a non-supervisor mode program executing on a computer;

Supplemental Response to Office Action of March 7, 2002  
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To	Company	Fax No.	Confirmation No.
Examiner David Eng	U.S. Patent and Trademark Office, Art Unit 2155	(703)306-5404 746-7239	(703)305-9691

<b>FROM:</b>	David E. Boundy	<b>DATE:</b>	August 27, 2002
<b>DIRECT DIAL:</b>	(212) 756-2522	<b>Number of Pages:</b>	
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Applicant(s): John S. Yates, Jr., et al.  
Serial No.: 09/429,094                      Art Unit: 2155  
Filed: October 28, 1999                      Examiner: David Eng  
Title: SIDE TABLES ANNOTATING AN INSTRUCTION STREAM

I hereby certify that the attached

- This FAX cover sheet
- Amendment Fee Transmittal Letter
- Supplemental Response to Office Action of March 7, 2002 and Applicant's Comments on Examiner's Interview Summary

along with any paper(s) referred to as being attached or enclosed) are being transmitted by facsimile on August 27, 2002 to the Commissioner for Patents, Washington, D.C. 20231.

Dated: August 27, 2002

By: David E. Boundy  
David E. Boundy  
Registration No. 36,461

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Applicant: John S. Yates, Jr., et al.

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COMMISSIONER FOR PATENTS.

Washington D.C. 20231

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LDO  
9-6-02  
entered

## AMENDMENT AND FEE TRANSMITTAL

Transmitted herewith is an Amendment for the above-identified application. The fee for claims added by amendment has been calculated as shown below:

## CALCULATION OF AMENDMENT FEE

	Claims After Amendment		Covered by Previous Payments		Number Extra		Rate	Fee
Total Claims	77	-	76	=	1	×	\$ 18.00	\$ 18.00
Independent Claims	13	-	12	=	1	×	\$ 84.00	\$ 84.00
Total:								\$ 102.00

Kindly charge the fee of \$ \$ 102.00 to our Deposit Account 50-0675, Order No. 5231.16-4004C.

The Commissioner is hereby authorized to charge any additional fees that may be required for this amendment, or credit any overpayment to Deposit Account 50-0675, Order No. 5231.16-4004C.

Respectfully submitted,

SCHULTE ROTH &amp; ZABEL

Dated: August 27, 2002By: David E. Boundy

David E. Boundy

Registration No. 36,461

## CORRESPONDENCE ADDRESS:

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